

REMARKS

Claims 1-9 are pending in the application. Claims 1, 3-4, 6-7, and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Phillips (U.S. Patent No. 6,748,195) in view of Watanabe et al. (U.S. Patent No. 6,731,939) and further in view of Rosener et al. (U.S. 2002/00028655). Claims 2, 5 and 8 are rejected under 35 U.S.C. 103(a) on the same basis, and further in view of Bell (U.S. Patent No. 6,660,902).

Phillips discloses a wireless device that uses profiles associated with one or more contexts to define various operating situations. For example, based on a profile associated with a location, the wireless device can change its operational behavior relative to sharing resources with other devices. Depending on a context, the wireless device changes its operational behavior in accordance with a defined profile when a context parameter changes.

Phillips does not teach or suggest receiving and converting data from a base station for transmission on a Bluetooth network, but instead Phillips is merely describes communication in an ordinary prior art Bluetooth network between Bluetooth-enabled devices. The present invention accepts data transmitted over a cellular network, from a base station, and converts it into a format suitable for communication on a Bluetooth network.

In addition, Phillips does not teach receiving data from a communication system in a first format, storing the received data in the first format, then converting the data from the first format into Bluetooth format for transmission in a Bluetooth network. Phillips only describes communication from phone to phone in the same format, without the converting step of independent Claims 1, 4 and 7. In the Final Office Action, the Examiner agreed that neither Phillips nor Watanabe teaches the protocol conversion for converting the cellular protocol to Bluetooth protocol. However, the Examiner asserts that Rosener teaches such features (Figure 1, Figure 8, UDC module, col. 7 [0092-0105]).

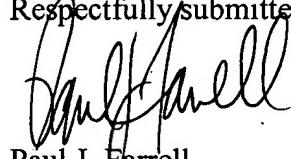
Rosener provides a repeater system for wireless communications applications that are programmable and controllable in a manner that enables multi-user, multi-band and multi-protocol operation. Rosener does not teach or suggest a step of converting a cellular protocol into a Bluetooth protocol. The sections cited by the Examiner teach a repeater device that is capable of processing signals of different frequencies and protocols in a modem. More pointedly, Rosener teaches “a first repeater module to provide a first set of operating characteristics for the

repeater including a first communications protocol, a first communications frequency band, and a first operating protocol" and "a second repeater module to provide a second set of operating characteristics for the repeater, the second set of operating characteristics including a second communications protocol different than the first communications protocol of the first set of operating characteristics". These properties however, address the ability to process two communications protocols, one by each of the first and second repeater modules. Rosener also states that additional modules may be needed for each "new protocol" in the modem. However, Rosener nowhere teaches or suggests in general, the conversion of one protocol to another, or specifically the conversion of cellular data to Bluetooth data.

Based on the foregoing, independent Claims 1, 4 and 7 are believed to be patentably distinct from Phillips in view of Watanabe and further in view of Rosener. Because independent Claims 1, 4 and 7 should be in condition for allowance, dependent Claims 2, 3, 5, 6, 8 and 9, which are based on these independent claims, should also be in condition for allowance.

In view of the preceding remarks, it is respectfully submitted that all pending claims, namely 1-9 are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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